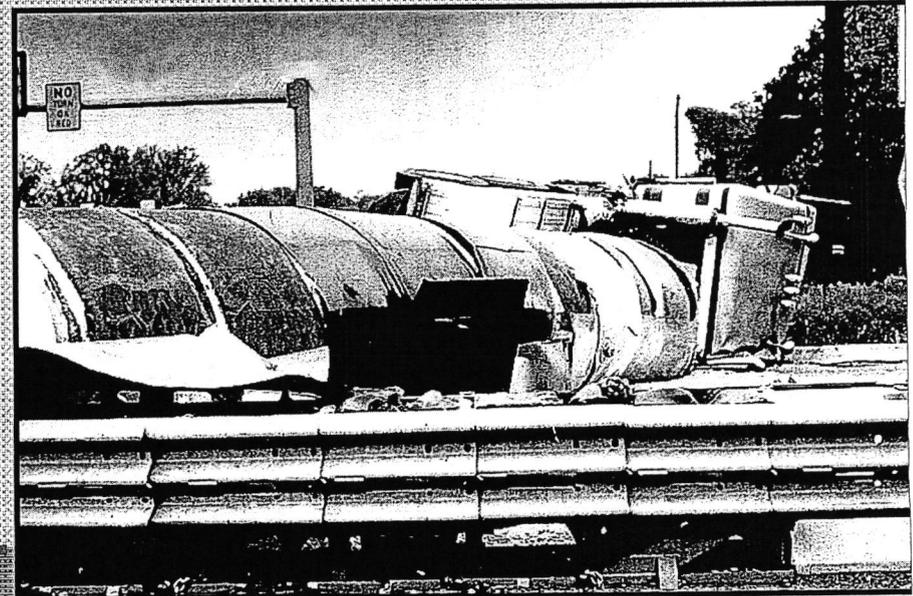


# 29 CFR (OSHA) 1910.120-- HAZWOPER

- Use of ICS
- Minimum:
  - Personnel
  - PPE/Maint./Fit Test
- Assignment of a Safety Officer
- Emergency Medical Services (EMS)



# Responder Levels Mandated by 29 CFR (OSHA) 1910.120 HAZWOPER (cont'd)

Minimum response competency  
categories

- First Responder Awareness
- First Responder Operations
- Haz Mat Technician
- Haz Mat Specialist
- IC
- Skilled Support Personnel

# Specific Requirements for PPE

- Possible exposure to hazardous substances with a inhalation hazard SHALL wear positive pressure SCBA
- Workers in IDLH atmospheres must be provided either positive pressure SCBA with full face piece or positive pressure air-line respirator (SAR) fitted with full facepiece and an escape air supply

# 29 CFR (OSHA) 1910.120 HAZWOPER (cont'd)

Minimum response competencies  
(training)

- See NFPA 472
- Employer certifying training level and competency
- Annual competency demonstration
- Competencies directly tied to the Employer's ERP

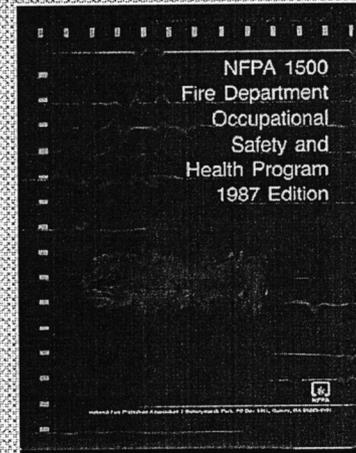
# Medical Surveillance & Consultation

- Before assignment to a HazMat team
- At least annually during team membership not to exceed 2 yrs
- After overexposure or the appearance of potentially exposure-related symptoms
- Whenever deemed necessary by the physician
- At the time of reassignment to an area or job that does not require medical surveillance
- At time of termination

# 40 CFR 311--HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE

- EPA's version of HAZWOPER
- Defines who is an employee
- Refers to 29 CFR 1910.120

# REGULATIONS VERSUS STANDARDS



- Developed by individuals in the field
- Non-mandatory unless adopted
- Contribute to the standard of care
- Help establish the "reasonable person"

# **NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS**

- NFPA 471--Response practices, procedures, and approaches
- NFPA 472--Competencies for response
- NFPA 473--Competencies for EMS
- NFPA 475: Recommended Practice for Responding to Hazardous Materials Incidents/Weapons of Mass Destruction

# NFPA 472--ORIGIN AND DEVELOPMENT SECTIONS

- Origin and Development lays out the scope and application of the document.
- Applies to all personnel who respond to the emergency phase of haz mat/WMD incidents.
- If you are a "player," you are covered by the standard.
- If you are not involved directly in the delivery of on scene emergency services, you are not covered by NFPA 472.

# NFPA 473

- Outlines specific competencies for ALS and BLS responders.
  - Assigned to HMRT
  - Providing clinical interventions at a Hazmat/WMD incident.
  - Treating victims of smoke inhalation

# NFPA 475: Recommended Practice for Responding to Hazardous Materials Incidents/Weapons of Mass Destruction

- Definitions
- Team based competencies
- Laws and Regulations
- Risk Analysis
- Community and organizational influences
- Training
- Resource Management
- Staffing
- Finances
- Operational Guidelines